



UNITED STATES DEPARTMENT OF COMMERCE
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SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/967,275 05/26/93 ABE

F WATKINSON

DEFS, C

EXAMINER

A1M1/0413
PARKHURST, WENDEL & ROGST
1421 PRINCE STREET
SUITE 210
ALEXANDRIA, VA 22314

1106

DATE MAILED: 04/13/94

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined Responsive to communication filed on _____ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), _____ days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133.

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

<input checked="" type="checkbox"/> Notice of References Cited by Examiner, PTO-892.	<input checked="" type="checkbox"/> Notice of Draftsman's Patent Drawing Review, PTO-948.
<input checked="" type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449.	<input type="checkbox"/> Notice of Informal Patent Application, PTO-152.
<input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474.	<input type="checkbox"/>

Part II SUMMARY OF ACTION

1. Claims 1 - 6, 9 and 10 are pending in the application.

Of the above, claims _____ are withdrawn from consideration.

2. Claims 7 and 8 have been cancelled.

3. Claims _____ are allowed.

4. Claims 1-6, 9 and 10 are rejected.

5. Claims _____ are objected to.

6. Claims _____ are subject to restriction or election requirement.

7. This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.

8. Formal drawings are required in response to this Office action.

9. The corrected or substitute drawings have been received on _____. Under 37 C.F.R. 1.84 these drawings are acceptable; not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).

10. The proposed additional or substitute sheet(s) of drawings, filed on _____, has (have) been approved by the examiner; disapproved by the examiner (see explanation).

11. The proposed drawing correction, filed _____, has been approved; disapproved (see explanation).

12. Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has been received not been received been filed in parent application, serial no. 07/165,059; filed on 9-24-91.

13. Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1835 C.D. 11; 453 O.G. 213.

14. Other _____

EXAMINER'S ACTION

Serial No. 067,275

-2-

Art Unit 1106

Claims 5, 6, 9 and 10 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The description "a heat-resistant oxide" is vague and indefinite.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --
(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 1-6, 9 and 10 are rejected under 35 U.S.C. § 102(a) as being clearly anticipated by Adiego et al (column 5, line 45 through column 6, line 64).

Inoue et al, Ito et al, Toyota Jidosha (JA) and Ind. Sci. Tech. (JA) are cited of interest.

Any inquiry concerning this communication should be directed to Dees at telephone number (703) 308-3812.

CDees:dw
April 09, 1994

Carl F. Dees
CARL F. DEES
PRIMARY PATENT EXAMINER
ART UNIT 116